

### **REMARKS/ARGUMENTS**

In the previous Office Action, pending claims 1 and 3 were rejected under 35 U.S.C. § 103(a) over U.S. Patent No. 5,625,877 (Dunn) in view of U.S. Publication 2002/0028655, (Rosener). Applicant respectfully traverses the rejection.

With regard to amended claim 1, the cited references, either alone or in combination do not teach or suggest communicating data from a mobile station over bonded cellular and short-range radio channels. In this regard, the Office Action concedes that Dunn does not teach "bonding a short-range radio channel to the cellular frequency channels . . . ." Final Office Action, p. 3. Accordingly, Dunn does not teach or suggest communicating data from a mobile station over such bonded channels.

Furthermore, nowhere does Rosener teach or suggest that data is communicated from a mobile station over bonded cellular and short-range radio channels. Instead, Rosener merely discloses a repeater that can receive Bluetooth communications and transmit the communications over a cellular channel. There is no teaching or suggestion in Rosener to communicate data from a mobile station over bonded cellular and short-range radio channels. Accordingly, for at least these reasons, claim 1 and 3 and new claims 21-24 depending therefrom are patentable.

For at least these same reasons, claims 5 and 7-10 are patentable under § 103 over Dunn in view of Rosener in further view of U.S. Patent No. 6,081,168 (Park).


Pending claims 11-14 stand rejected under 35 U.S.C. § 102(b) over Rosener. Applicant respectfully traverses the rejection. For at least the same reasons discussed above regarding claim 1, nowhere does Rosener teach or suggest a mobile terminal that includes a means for bonding a plurality of cellular frequency channels and a short-range radio channel to communicate data therefrom. In this regard, nowhere does Rosener disclose that cellular channels and a short-range radio channel are bonded to communicate data from the mobile terminal. Instead, Rosener merely teaches that a Bluetooth connection can communicate with a repeater, which in turn communicates via a cellular transmission. Accordingly, for at least these reasons claims 11-14 are patentable over Rosener.

New claims 25-29 are patentable, as none of the cited references teach or suggest an apparatus to communicate data over bonded cellular and short-range radio channels.

The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 20-1504.

Respectfully submitted,

Date: December 2, 2004

  
\_\_\_\_\_  
Mark J. Rozman  
Registration No. 42,117  
TROP, PRUNER & HU, P.C.  
8554 Katy Freeway, Suite 100  
Houston, Texas 77024-1805  
(512) 418-9944 [Phone]  
(713) 468-8883 [Fax]  
Customer No.: 21906